

[54] **FOAMED PRODUCTS OF SILICA AND
MANUFACTURING THE SAME FROM
SILICA GEL**

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[56]

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[57]

ABSTRACT

A method for manufacturing foamed product of silica from silica gel comprises prefiring silica gel at a temperature ranging from 500 to 900°C so as to obtain a prefired product which can be ignited with a loss of not more than 5 percent by weight, the silica gel having a specific surface area of at least 500 m²/g and being of a size not passing through an 80-mesh sieve and substantially free of adsorption water, and thereafter firing the prefired product at a temperature ranging from 1000 to 1450°C to effect foaming.

14 Claims, No Drawings